



MOTION CONTROL

## GENUFLEX MK II

Genuflex MK II is a Motion Control 9 axes. This system is composed by a crane on a dolly, the crane can rotate 360° with This system is composed by a crane on a dolly, which can rotate 360° with excursion of 40°.

This particular crane allow of the camera to moves on three axes [ vertical Pan, horizontal Pan, rotation on optic axes ], also is possible the control on camera engine [ from 1 stop to 75fps ] and the control of Focus, Iris and Zoom directly on the optics.

The system by "virtual axes" function with compensation of the crane and dolly too, it can generate vertical lift and lateral translations of the perfectly straight optic centre.

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## DATASHEET

Track	6 pieces 245 x 66 cm Max length: 1460 cm Dolly Flowing: 1310 cm 3 Curved track 30° [ Max Curved. 90° ] Curved radius: 3 m
Dolly [ Track ]	Size [ WxL ]: 80 x 140 cm Height point of crane's rotation: 1360 mm
Crane [ Swing ]	Crane's length 2,30 m
Riser [ Extension grip arm ]	Rotation: +/- 40° Max range: 2,55 m Optics Riser [ camera mounted above ]: Max 3,20 m - min 0,60 m Optics Riser [ camera mounted below ]: Max 2,15 m - min 0,40 m
Max speed	Dolly: 1,80m/s [ steady speed ] - 1,00m/s [ speed from 0 to 0 ] Swing: 45°/s Extension grip arm: 45 cm/s [ Max riser in 6 s ] Pan: 90°/s Tilt: 60°/s
Weight	Base and lift: 272 kg Crane [ long version ]: 60 kg Remote Head Pan e Tilt RotoFlex: 20 kg Remote Head Pan, Tilt e Roll RotoFlex: 30 kg Counterweight: 25 kg Total weight [ without Camera ]: 420 kg

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